

ELEVATION

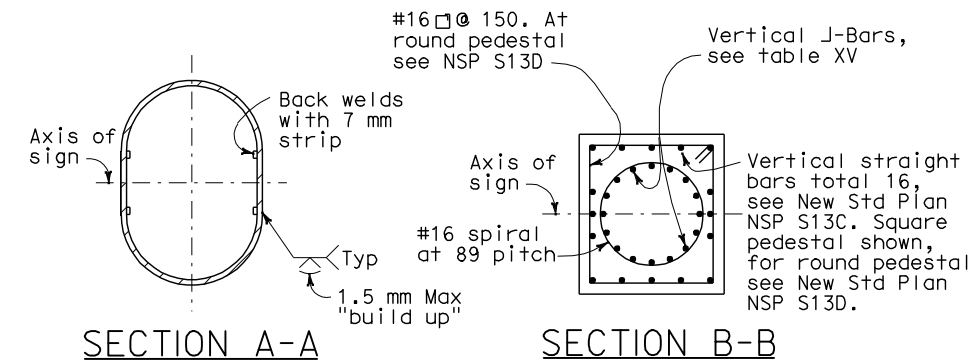
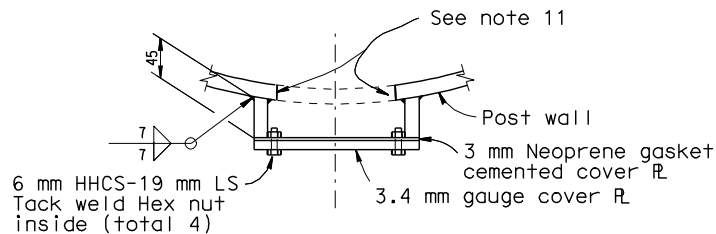
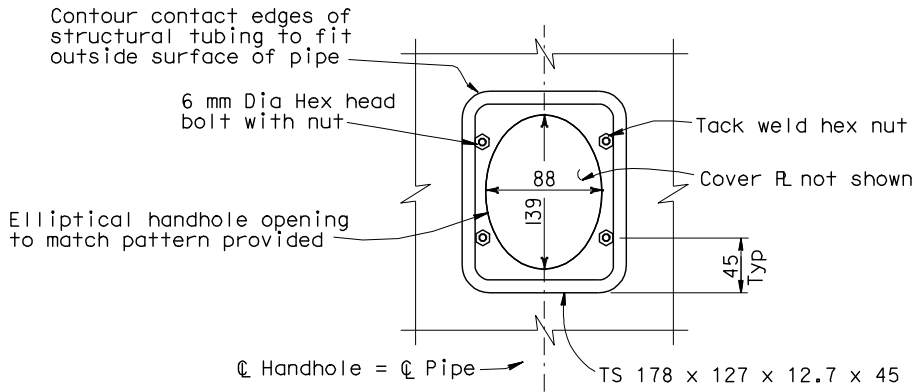


TABLE XV															
Post Type	Pipe size			Square pedestal size shown	Pedestal	Vertical J-Bars		Spiral		Spread Footing See note 2 (mm)	Spread Footing Reinforcement				
	NPS	"t" (mm)	Split (mm)		One side (mm)	Equally spaced total	Bar Size	Bar B.C. (mm)	Bar Size		Pitch (mm)	Width		Longitudinal	
				Top								Bottom	Top	Bottom	
I-S	14	12.7	127	1600	26	32	1206	16	89	2134 x 3962 x 762	14-#19	14-#22	10-#29	10-#29	#16 @ 305
II-S	16	12.7	152	1600	26	32	1206	16	89	2134 x 3962 x 762	14-#19	14-#22	10-#29	10-#29	#16 @ 305
III-S	18	12.7	178	1600	26	32	1206	16	89	2134 x 3962 x 762	14-#19	14-#22	11-#29	11-#29	#16 @ 305
IV-S	20	12.7	203	1600	26	32	1206	16	89	2438 x 4267 x 762	15-#22	15-#22	12-#29	12-#36	#16 @ 305
V-S	24	12.7	203	1753	28	36	1355	16	89	2438 x 4877 x 914	17-#22	17-#22	12-#29	12-#36	#16 @ 305
VI-S	24	24.6	254	1753	28	36	1355	16	89	2743 x 5182 x 914	18-#22	18-#22	12-#29	12-#36	#16 @ 305
VII-S	24	24.6	254	1753	28	36	1355	16	89	3048 x 5486 x 914	19-#22	19-#22	13-#29	13-#36	#16 @ 305



PLAN



ELEVATION  
TYPICAL DETAILS OF  
HANDHOLE AND COVER

NOTES

1. For "General Notes" see Revised Standard Plan RSP S1.
2. Longer side of post and footing shall be normal to axis of sign.
3. Backfill shall be in place prior to erection of post.
4. Thread upper 254 mm of anchor bolts and galvanize upper 305 mm.
5. Spread footing shown, use pile foundation when shown on the Project Plans. See details on New Standard Plans NSP S13C and NSP S13D.
6. Anchor plates may be retained with hex nut or formed head as an alternative to details shown.
7. When foundation is located on a steep slope with exposed face of concrete adjacent to traffic, see "Detail C" on New Standard Plans NSP S13C and NSP S13D.
8. Slope protection required when indicated on Project Plans.
9. Weld coupling or drill and tap for 41C chase nipple, perpendicular to sign panel axis away from approaching traffic. Plug with recessed pipe plug. See Standard Plan ES-15C.
10. Excavate to neat lines and place concrete against undisturbed material.
11. Grind edges smooth according to AWS D1.1 Section 5.15.4.3.



DIST

COUNTY

ROUTE

KILOMETER POST TOTAL PROJECT

SHEET NO.

TOTAL SHEETS

REGISTERED CIVIL ENGINEER

December 30, 2004

PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

To get to the Caltrans web site, go to: <http://www.dot.ca.gov>

REGISTERED PROFESSIONAL ENGINEER

Tillat Sattar

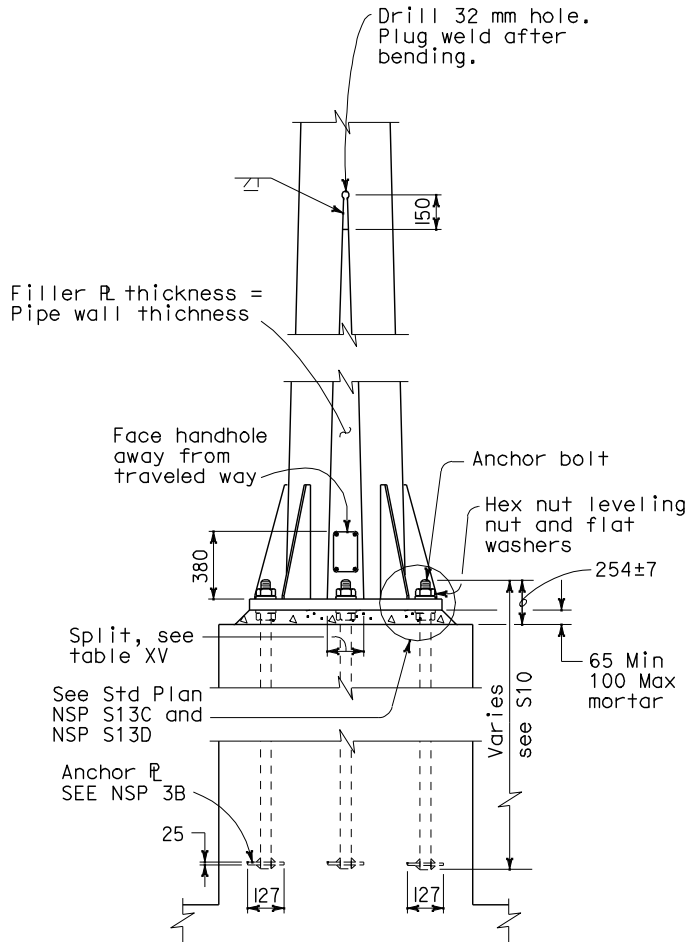
No. C42892

Exp. 3-31-06

CIVIL

STATE OF CALIFORNIA

To accompany plans dated \_\_\_\_\_



ANCHORAGE DETAILS

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION  
**OVERHEAD SIGNS-TRUSS  
TWO POST TYPE  
POST TYPES I-S THROUGH VII-S**

NO SCALE

ALL DIMENSIONS ARE IN  
MILLIMETERS UNLESS OTHERWISE SHOWN

NSP S3A and NSP S3B DATED DECEMBER 30, 2004  
SUPERSEDE RSP S3 DATED OCTOBER 26, 2000 AND STANDARD PLAN S3  
DATED JULY 1, 1999-PAGE 220 OF THE STANDARD PLANS BOOK DATED JULY 1999.

**NEW STANDARD PLAN NSP S3A**